



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

## NOTICE OF ACCEPTANCE (NOA)

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**WinDoor, Inc.**  
**2000 Diversified Way**  
**Orlando, FL 32804**

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: Series "8000" Aluminum Sliding Glass Door

**APPROVAL DOCUMENT:** Drawing No. **WINDOO21**, titled "Series 8000 Sliding Glass Door-Large Missile", sheets 1 through 3 of 3, prepared by Product Technology Corp., dated 9/16/02, signed and sealed by Rene Quiroga, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-1003.08**  
**Expiration Date: January 23, 2008**  
**Approval Date: January 23, 2003**  
**Page 1**

**WinDoor, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

(For File ONLY. Not part of NOA)

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **WINDOO21**, titled "Series 8000 Sliding Glass Door-Large Missile", sheets 1 through 3 of 3, prepared by Product Technology Corp., dated 9/16/02, signed and sealed by Rene Quiroga, P.E

**B. TESTS**

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 20294  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Small Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411.3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Certified Testing Laboratories, Test Report No. **CTLA-927W** dated 7/26/02, signed and sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, prepared by Product Technology Corp., dated 11/18/02 with revision on 12/12/02, signed and sealed by Rene Quiroga, P.E.

**D. MATERIAL CERTIFICATIONS**

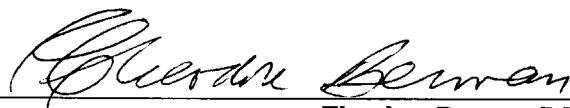
1. Notice of Proposed Action No. **01-1204.01**, issued to E.I. DuPont DeNemours for their Sentry Glass Plus, approved on 1/17/02 and expiring on 1/14/07.

**E. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated 11/24/02, signed and sealed by Rene Quiroga, P.E.

**F. OTHER**

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).



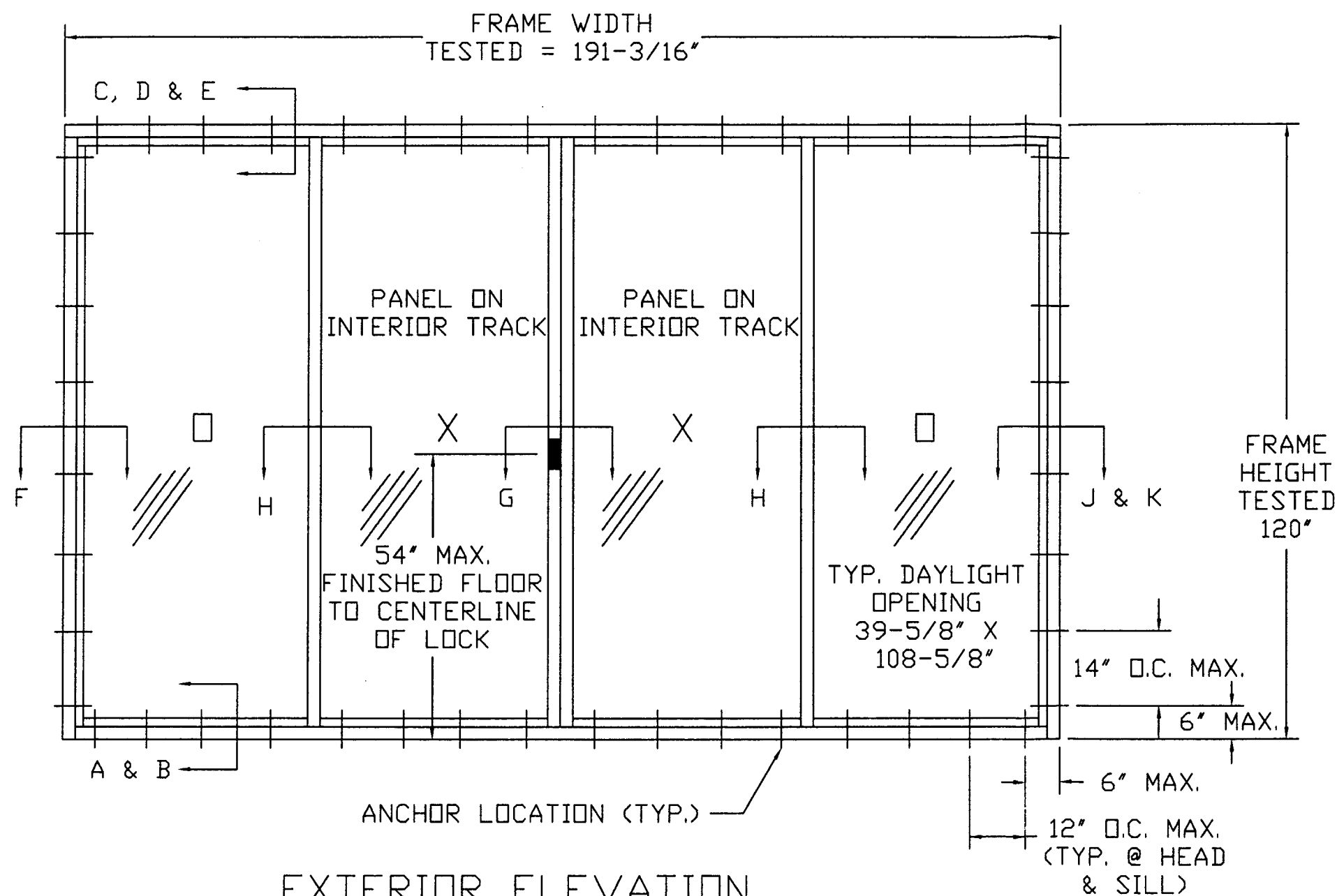
**Theodore Berman, P.E.**

**Deputy Director, Product Control Division**

**NOA No 02-1003.08**

**Expiration Date: January 23, 2008**

**Approval Date: January 23, 2003**



## EXTERIOR ELEVATION

DESIGN PRESSURE CAPACITY  
POS. = 80.0PSF  
NEG. = -100.0 PSF

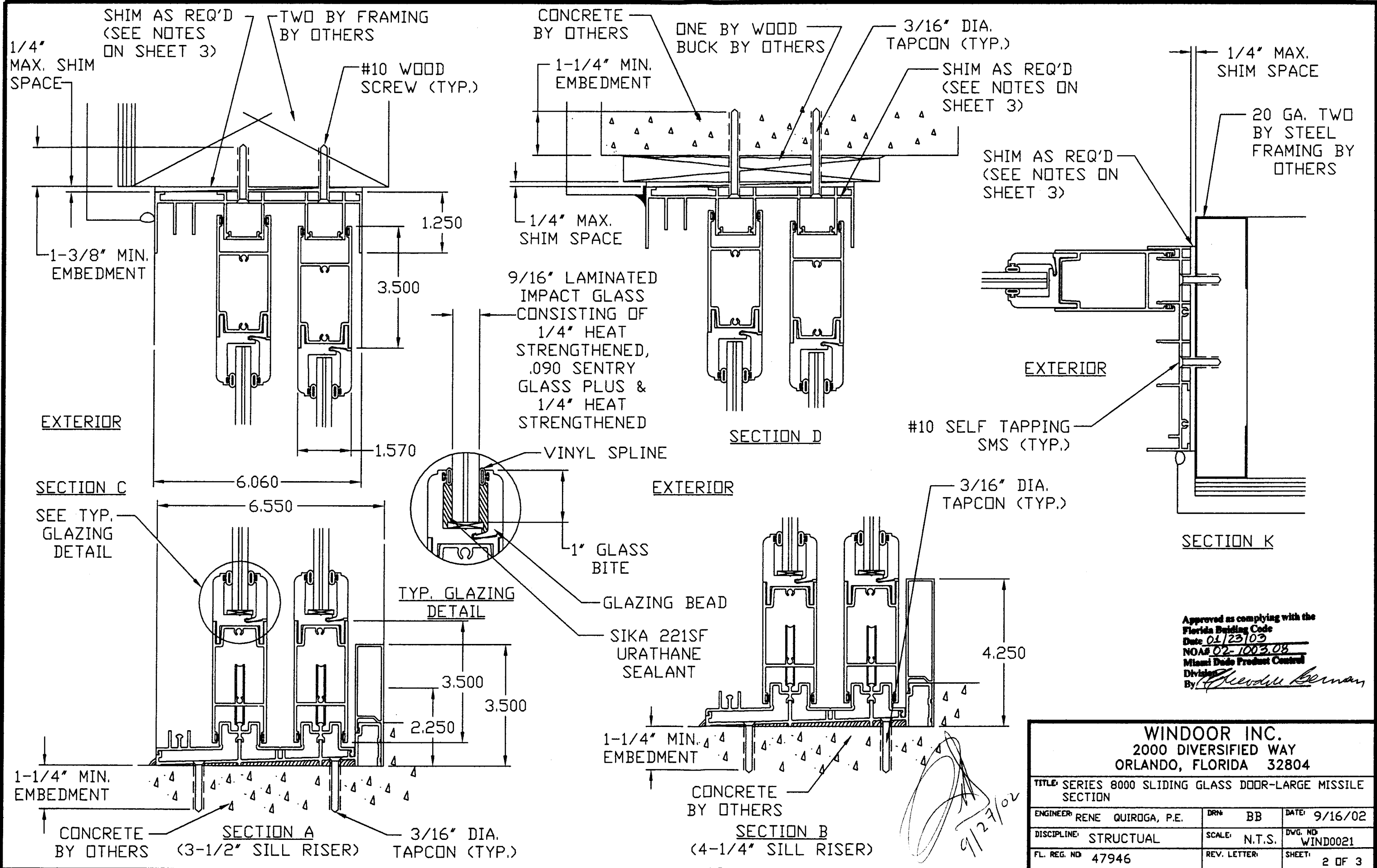
### GENERAL NOTES:

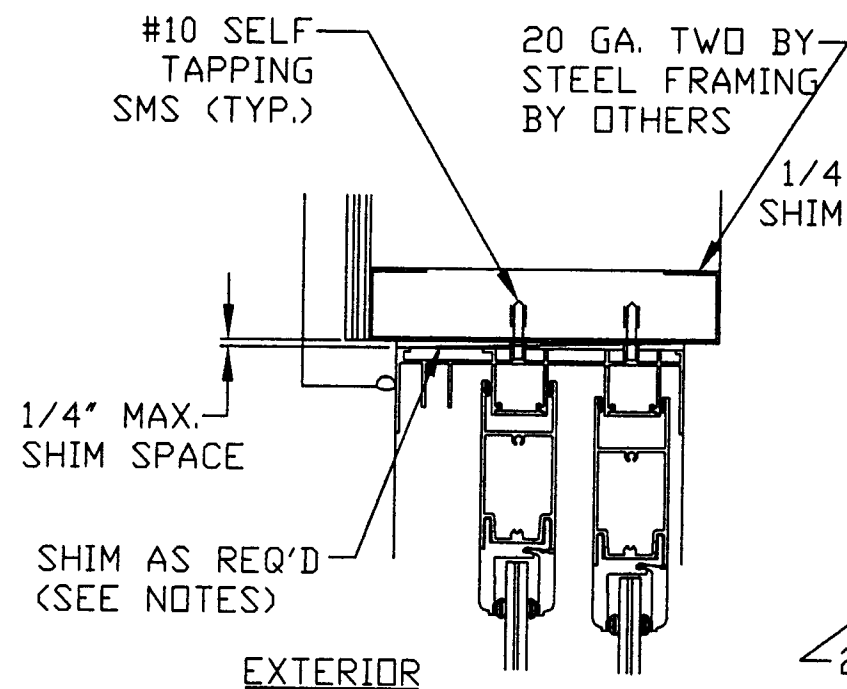
- 1) 2 ANCHORS REQUIRED AT EACH LOCATION SHOWN.
- 2) PRODUCT IS APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQ'D. IMPACT PROTECTIVE SYSTEM IS NOT REQ'D.

Approved as complying with the  
Florida Building Code  
Date 01/23/03  
NOA# 02-1003.08  
Miami Dade Product Control  
Division  
By *Michael Berman*

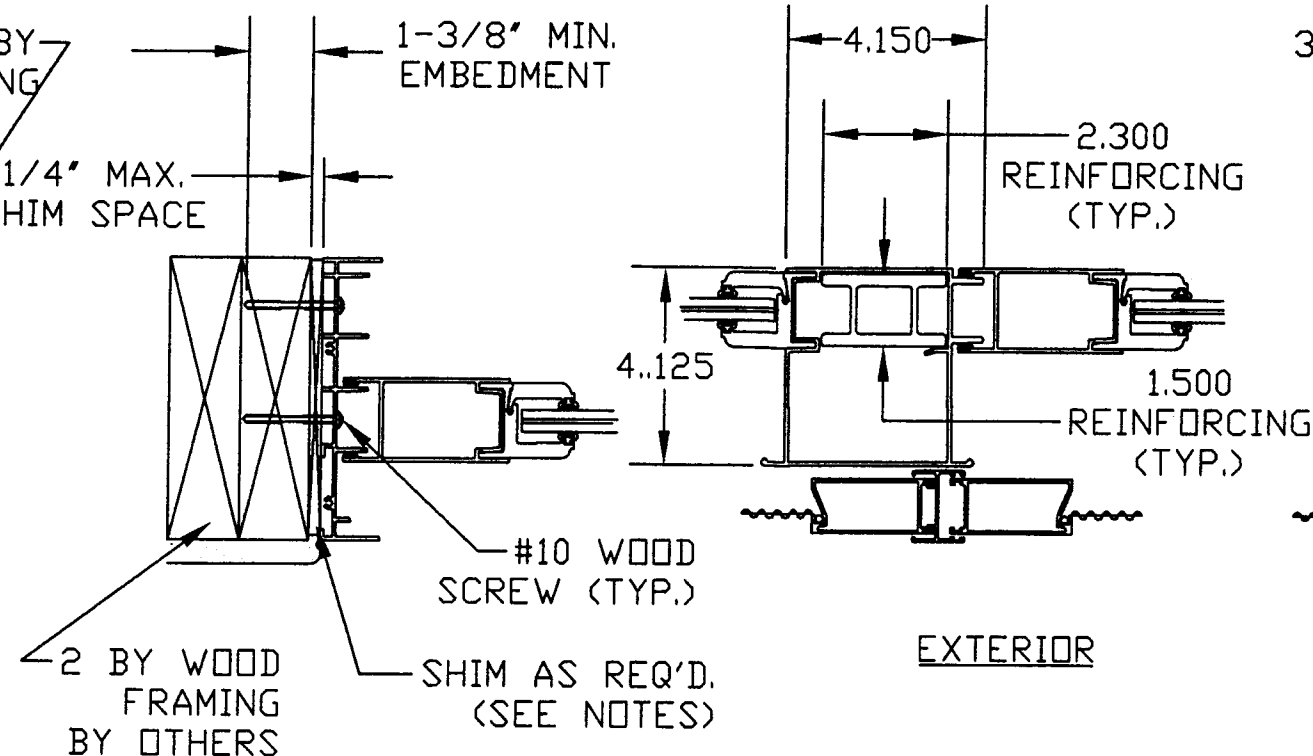
WINDOOR INC.  
2000 DIVERSIFIED WAY  
ORLANDO, FLORIDA 32804

TITLE: SERIES 8000 SLIDING GLASS DOOR-LARGE MISSILE ELEVATION		
ENGINEER: RENE QUIROGA, P.E.	DRN: BB	DATE: 9/16/02
DISCIPLINE: STRUCTURAL	SCALE: N.T.S.	DWG. NO: WIND0021
FL. REG. NO: 47946	REV. LETTER:	SHEET: 1 OF 3

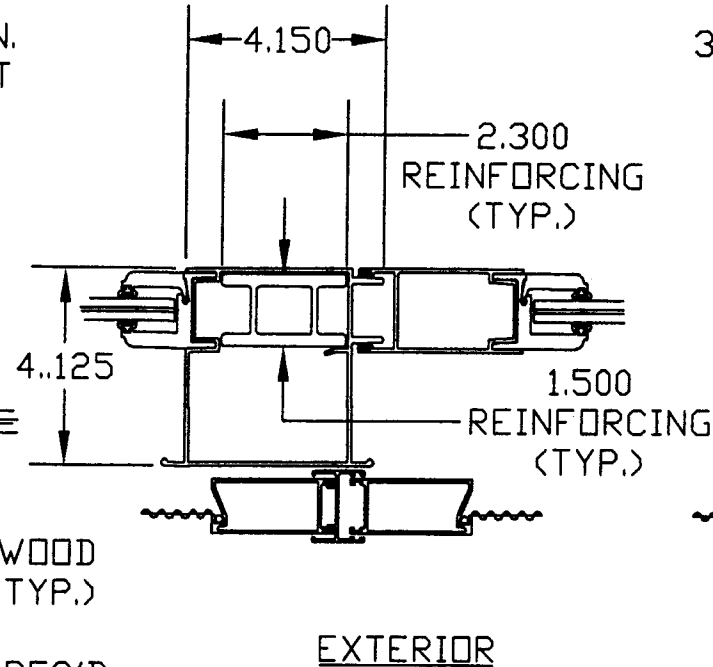




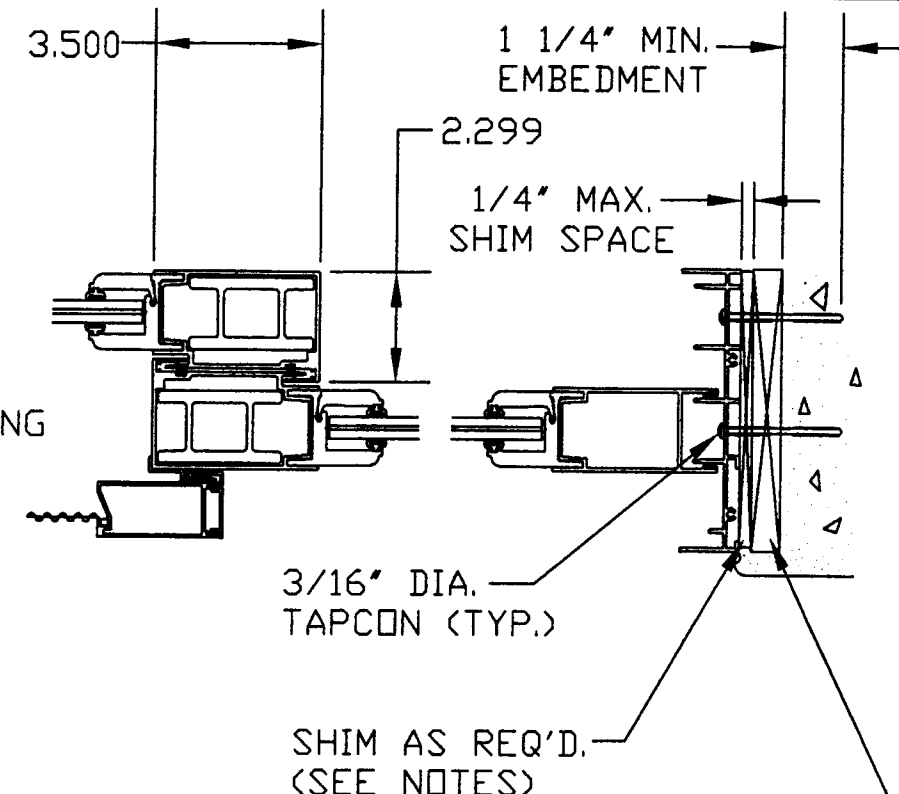
SECTION E



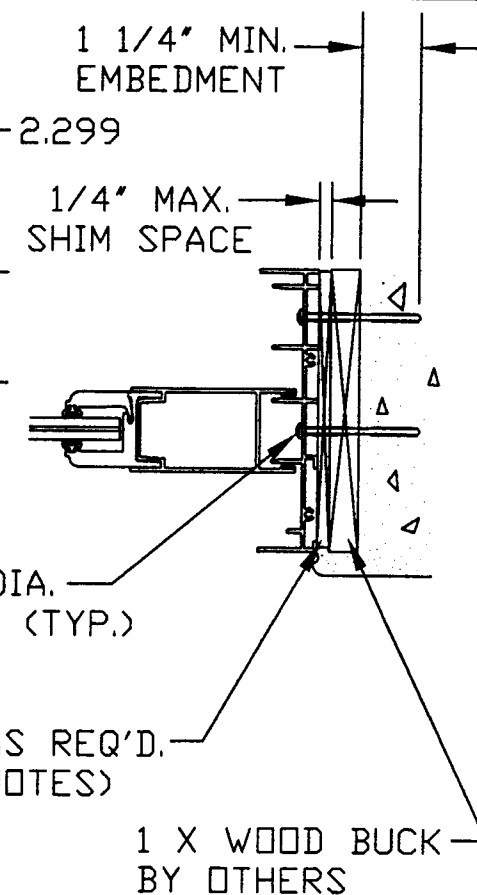
SECTION F



SECTION G



SECTION H



SECTION J

ANCHOR CHART

NOMINAL CALL SIZE	CONFIG.	ANCHOR QUANTITIES	
		@ HEAD & SILL	@ EACH JAMB
6068	□X, XO, XX	12	12
8068	□X, XO, XX	16	12
9068	□X□, XXX	18	12
12068	□X□, XXX	24	12
12068	□XX□, XXXX	24	12
16068	□XX□, XXXX	32	12
6080	□X, XO, XX	12	18
8080	□X, XO, XX	16	18
9080	□X□, XXX	18	18
12080	□X□, XXX	24	18
12080	□XX□, XXXX	24	18
16080	□XX□, XXXX	32	18
60100	□X, XO, XX	12	18
80100	□X, XO, XX	16	18
90100	□X□, XXX	18	18
120100	□X□, XXX	24	18
120100	□XX□, XXXX	24	18
160100	□XXX, XXXX	32	18

NOTES:

- WHERE USING ANCHOR QUANTITIES AS STATED ON THE ABOVE CHART, APPROVED INSTALLATIONS ARE AS FOLLOWS:
  - CONCRETE OR MASONRY SUBSTRATE WHERE ONE BY NON-STRUCTURAL WOOD BUCKING IS EMPLOYED, USING 3/16" DIA. TAPCON TYPE CONCRETE SCREW ANCHORS OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1-1/4" INTO CONCRETE OR MASONRY.
  - WOOD FRAME SUBSTRATE, USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE MIN. EMBEDMENT OF 1-3/8" INTO WOOD FRAMING.
  - STEEL STUD SUBSTRATE, USE #10 SELF TAPPING SMS.
- QUANTITY OF ANCHORS ARE CALCULATED NOT TO EXCEED THE AS TESTED SPACING.
- MAX. ALLOWABLE SHIM SPACE TO BE 1/4" USE LOAD BEARING SHIM, AS REQ'D. AT EACH ANCHOR.
- APPLICABLE TEST REPORT: CTLA-927W, SIGNED AND SEALED BY RAMESH PATEL, P.E.
- DADE CERTIFICATION NUMBER, 02-0429-03.

Approved as complying with the  
Florida Building Code  
Date 01/23/03  
NOA# 02-1003-08  
Miami Dade Product Control  
Division  
By *[Signature]*

WINDOOR, INC.  
2000 DIVERSIFIED WAY  
ORLANDO, FLORIDA 32804

TITLE: SERIES 8000 SLIDING GLASS DOOR-LARGE MISSILE SECTIONS		
ENGINEER: RENE QUIROGA, P.E.	DRN: BB	DATE: 9/16/02
DISCIPLINE: STRUCTURAL	SCALE: N.T.S.	DWG. NO: WIND0021
FL. REG. NO: 47946	REV. LETTER:	SHEET: 3 OF 3